

FIG. 1A

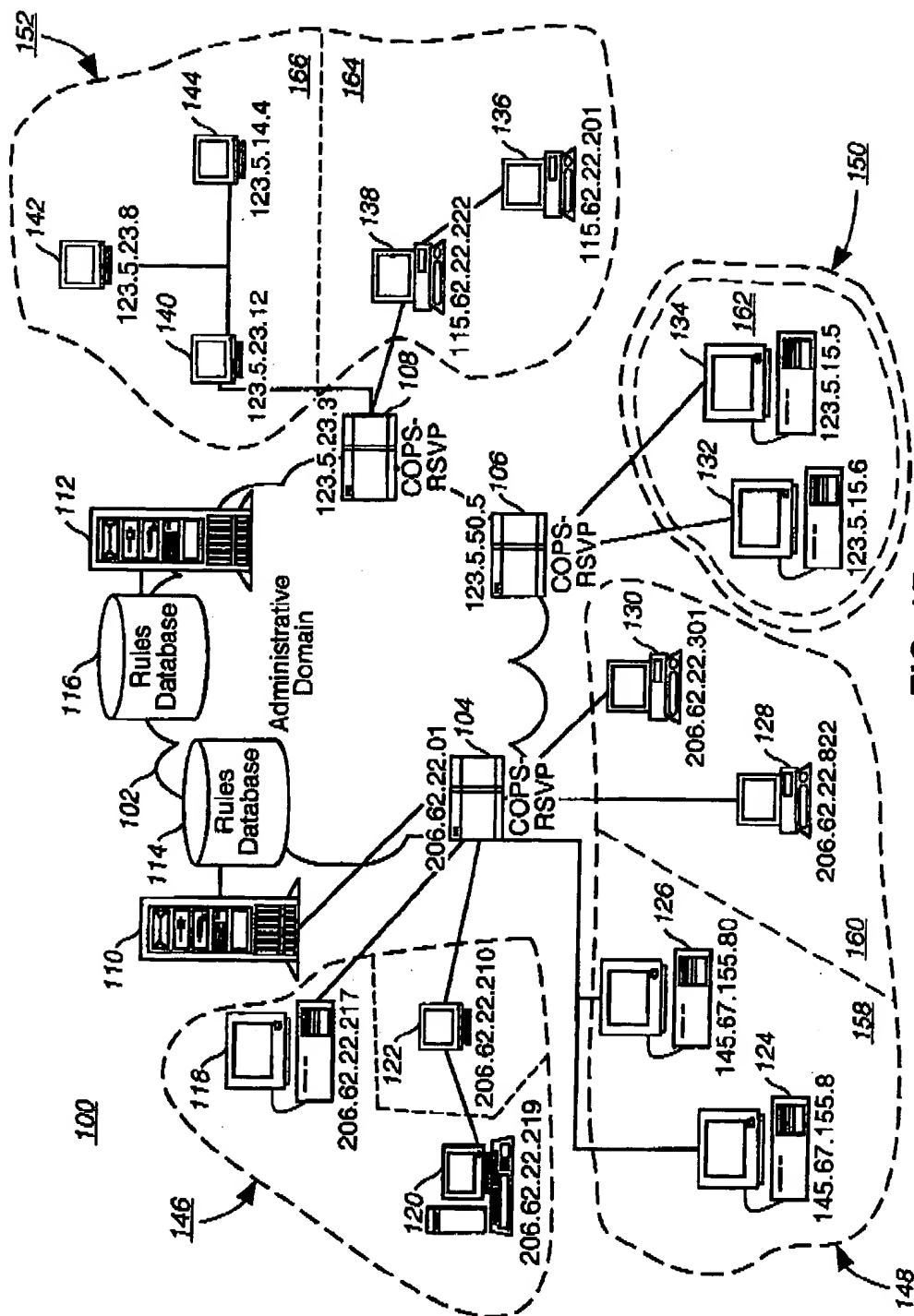


FIG. 1B

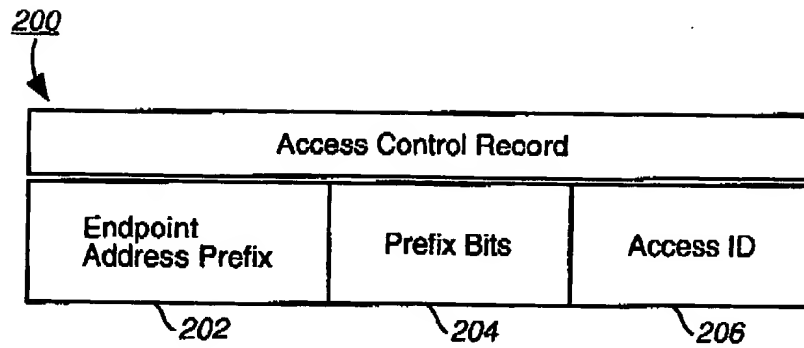


FIG. 2

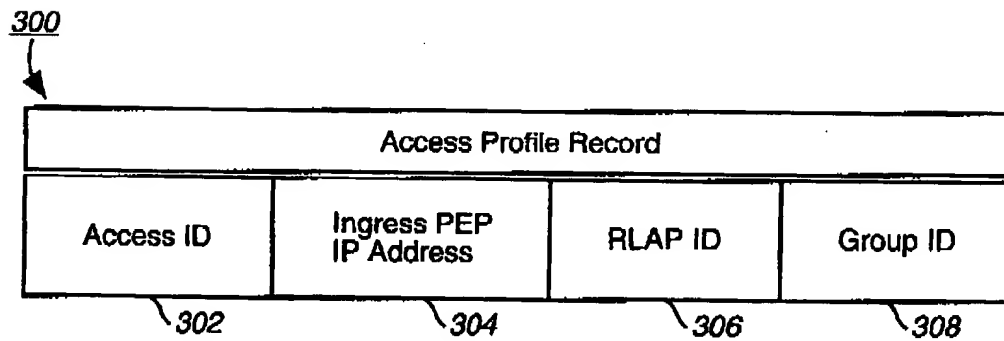
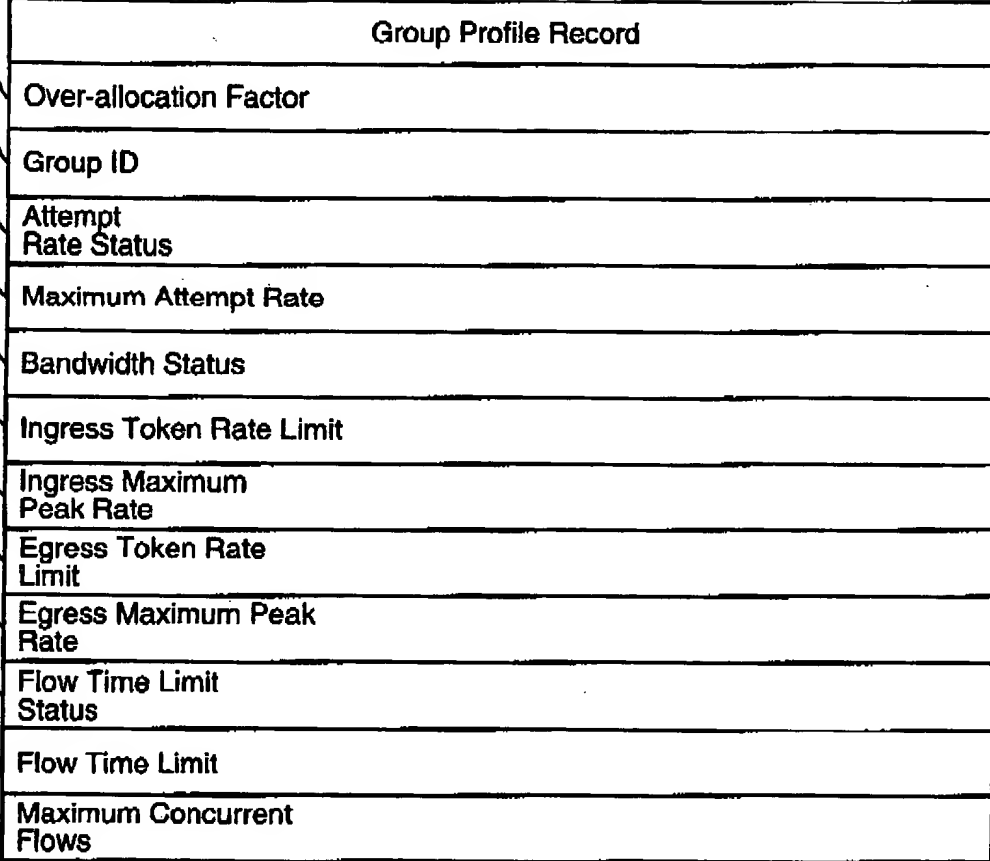


FIG. 3

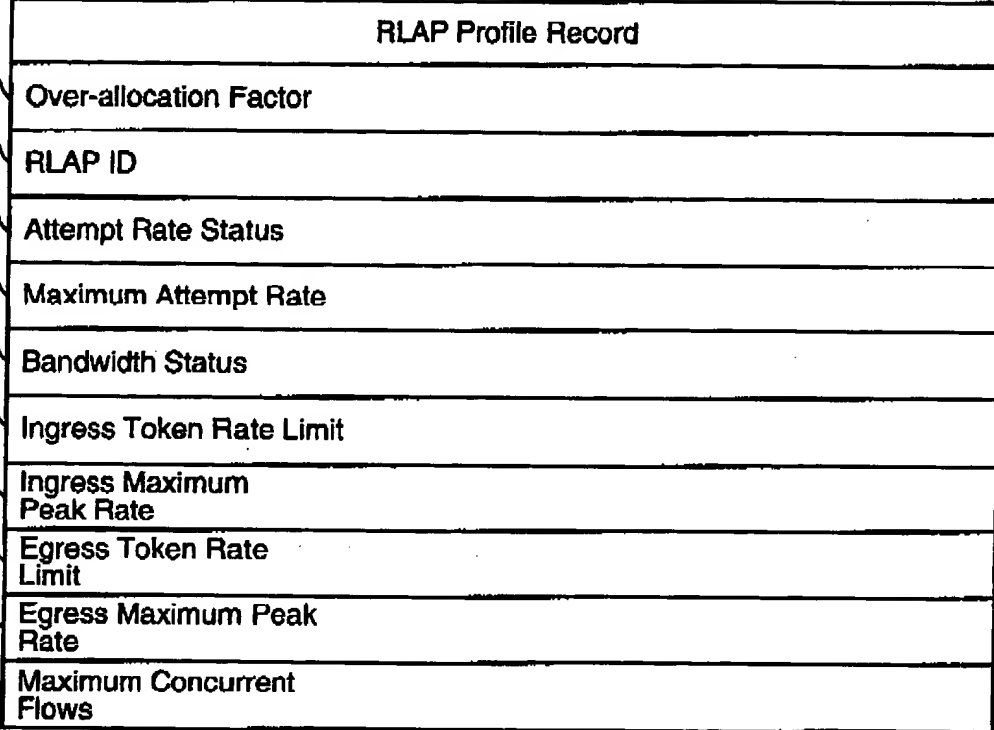
400



| Group Profile Record | |
|----------------------|---------------------------|
| 402 | Over-allocation Factor |
| 404 | Group ID |
| 406 | Attempt Rate Status |
| 408 | Maximum Attempt Rate |
| 410 | Bandwidth Status |
| 412 | Ingress Token Rate Limit |
| 414 | Ingress Maximum Peak Rate |
| 416 | Egress Token Rate Limit |
| 418 | Egress Maximum Peak Rate |
| 420 | Flow Time Limit Status |
| 422 | Flow Time Limit |
| 424 | Maximum Concurrent Flows |

FIG. 4

500



| RLAP Profile Record | |
|---------------------|---------------------------|
| 502 | Over-allocation Factor |
| 504 | RLAP ID |
| 506 | Attempt Rate Status |
| 508 | Maximum Attempt Rate |
| 510 | Bandwidth Status |
| 512 | Ingress Token Rate Limit |
| 514 | Ingress Maximum Peak Rate |
| 516 | Egress Token Rate Limit |
| 518 | Egress Maximum Peak Rate |
| 520 | Maximum Concurrent Flows |

FIG. 5

600

| | |
|-----|--------------------|
| | Flow State Record |
| 602 | PEP IP Address |
| 604 | Client Type |
| 606 | Session ID |
| 608 | Endpoint Type |
| 612 | Flow Timer ID |
| 614 | Flow Timer State |
| 620 | Path Handle |
| 628 | Reservation Handle |
| 636 | Ingress RLAP ID |
| 638 | Ingress Group ID |
| 640 | Egress RLAP ID |
| 642 | Egress Group ID |
| 644 | Bandwidth Used |

FIG. 6

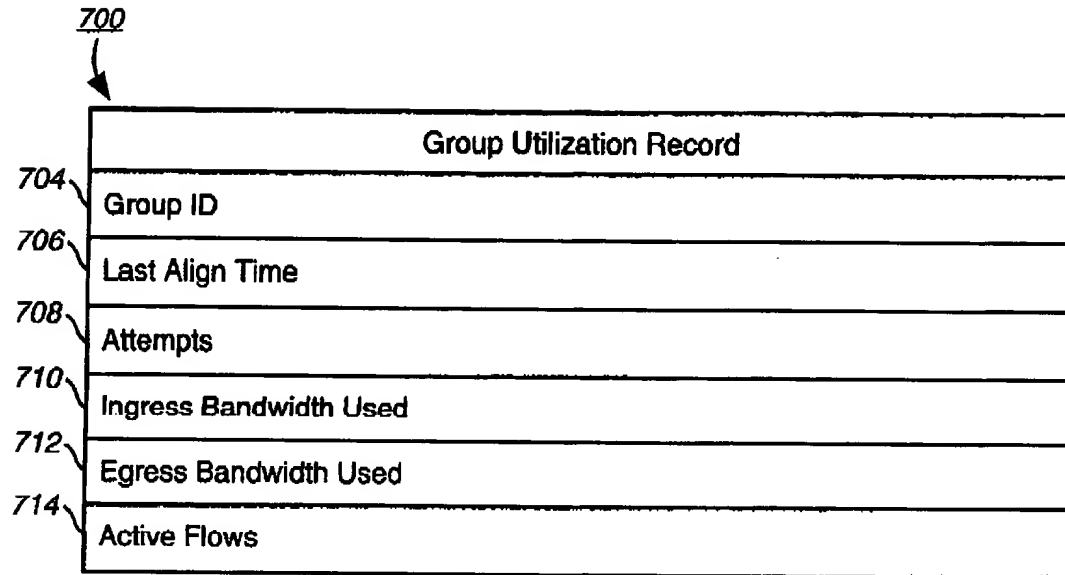
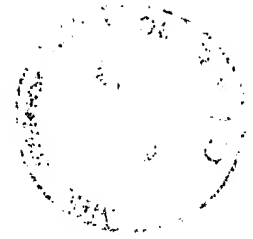


FIG. 7

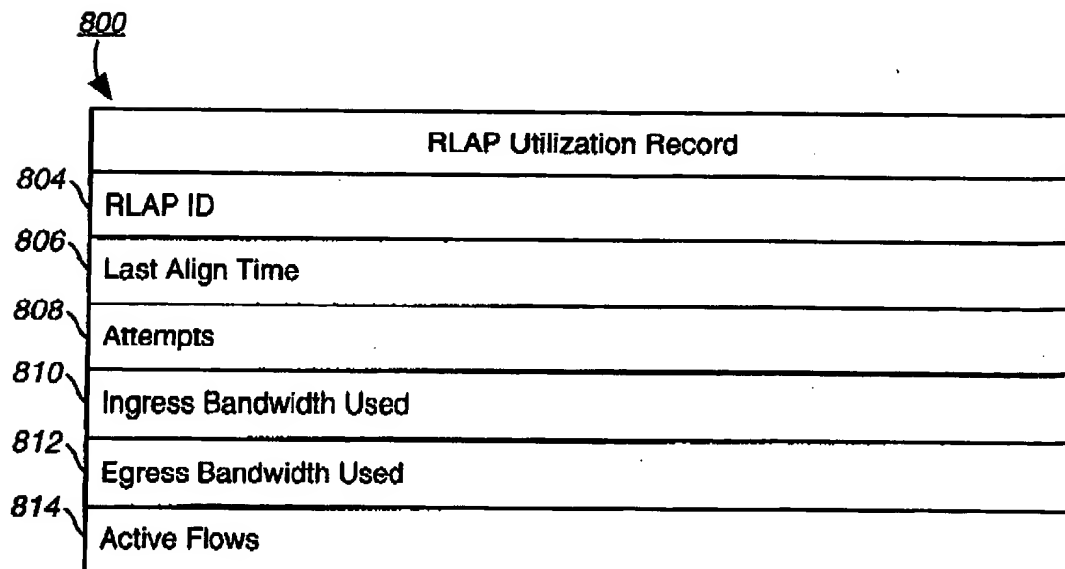


FIG. 8

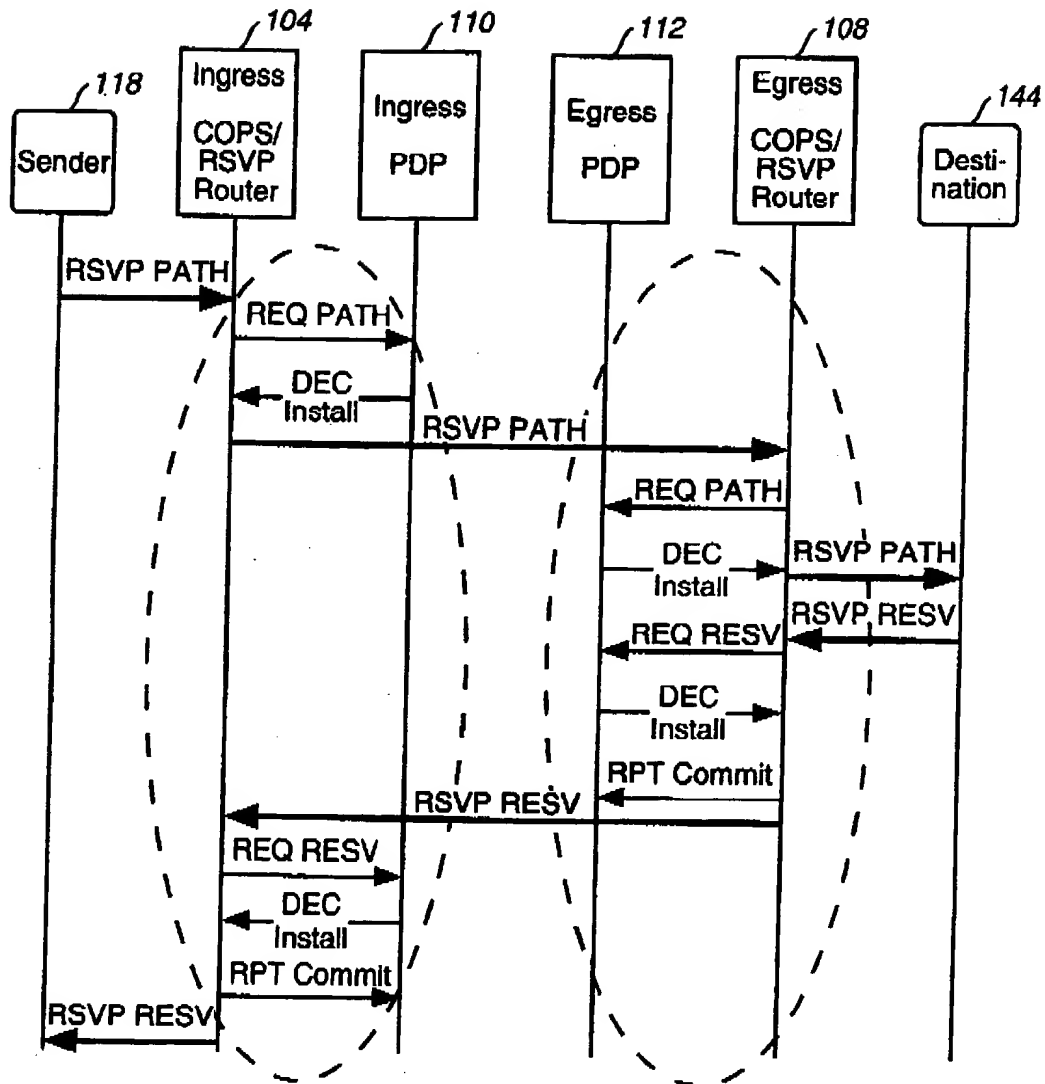


FIG. 9

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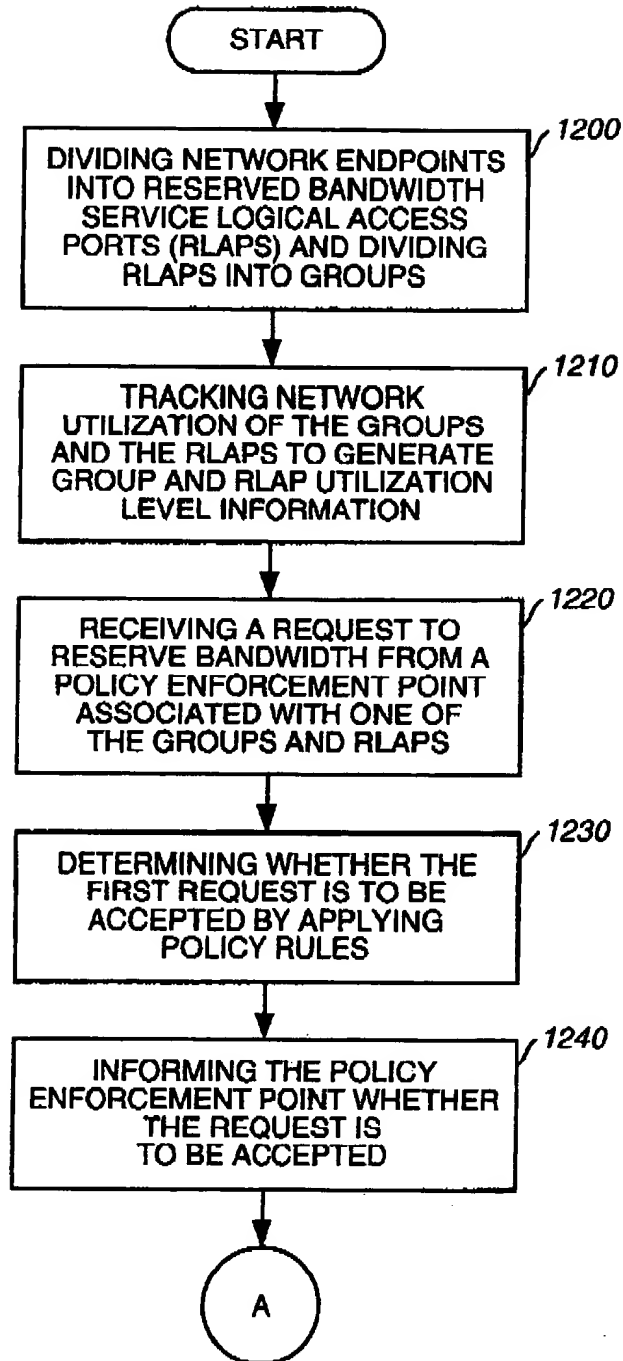


FIG. 12

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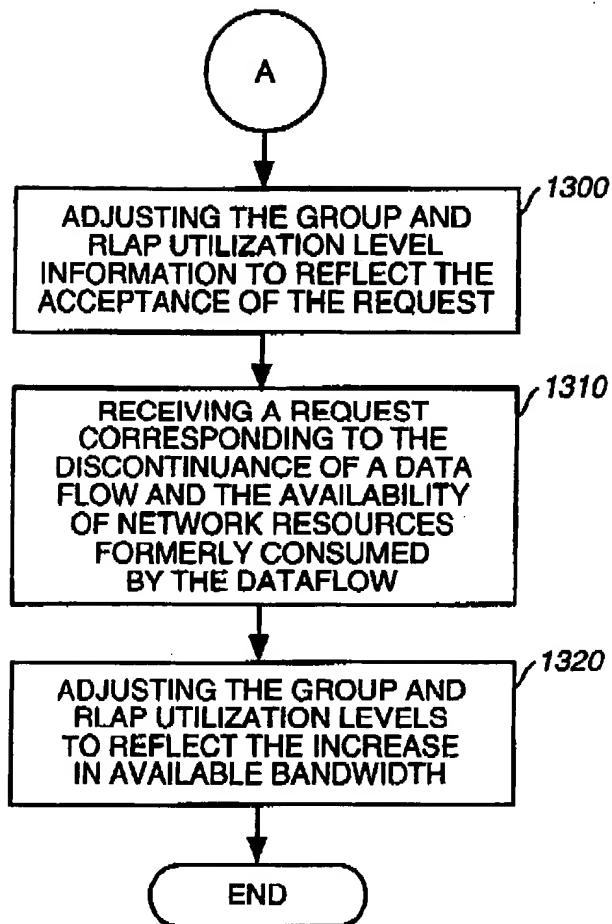


FIG. 13

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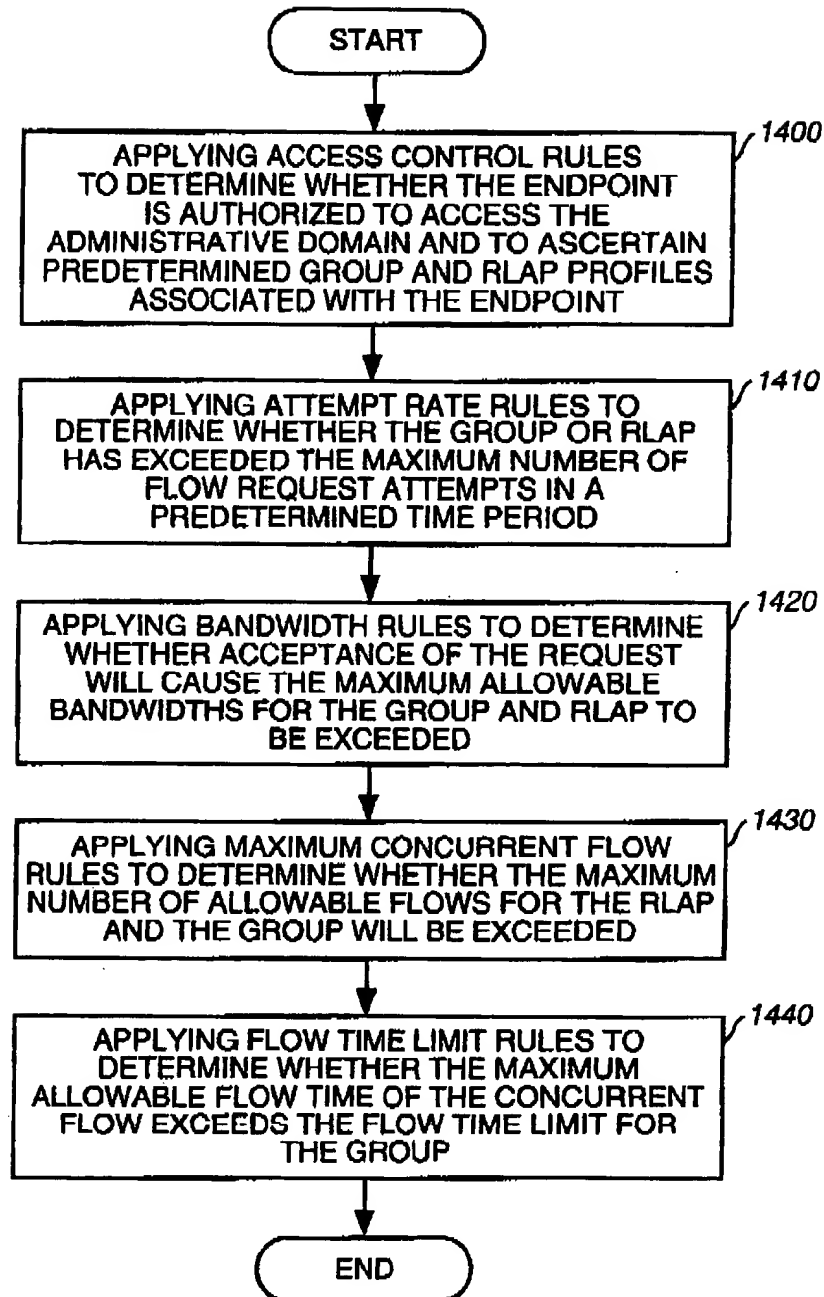


FIG. 14

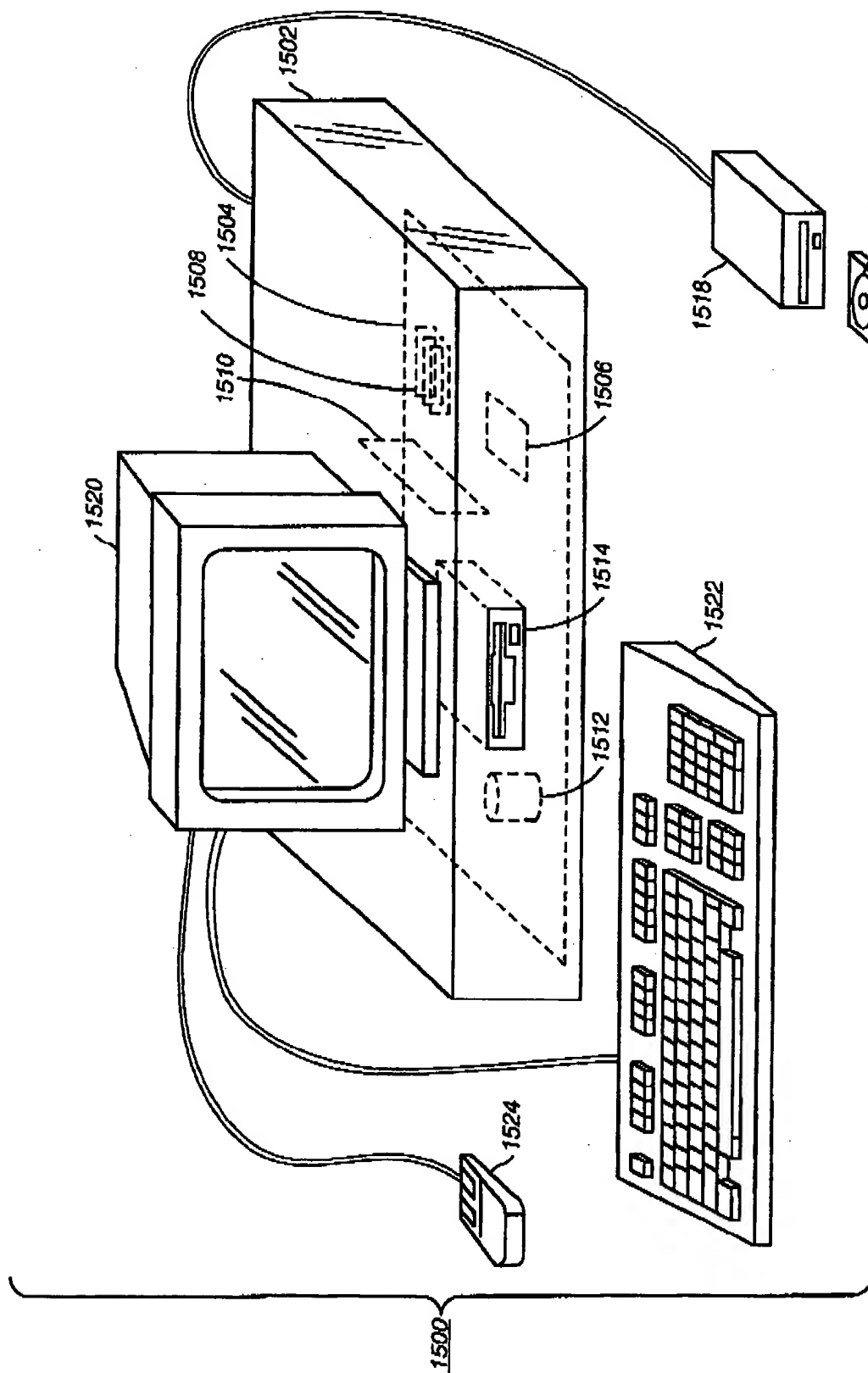


FIG. 15